

Title: METHOD AND APPARATUS FOR
DISCRIMINATING TONER BOTTLE TYPES,
STIRRING TONER, AND DETECTING THE
AMOUNT OF REMAINING TONER
Inventor(s): Noriyuki UMEZAWA et al.
DOCKET NO.: 047373-0148

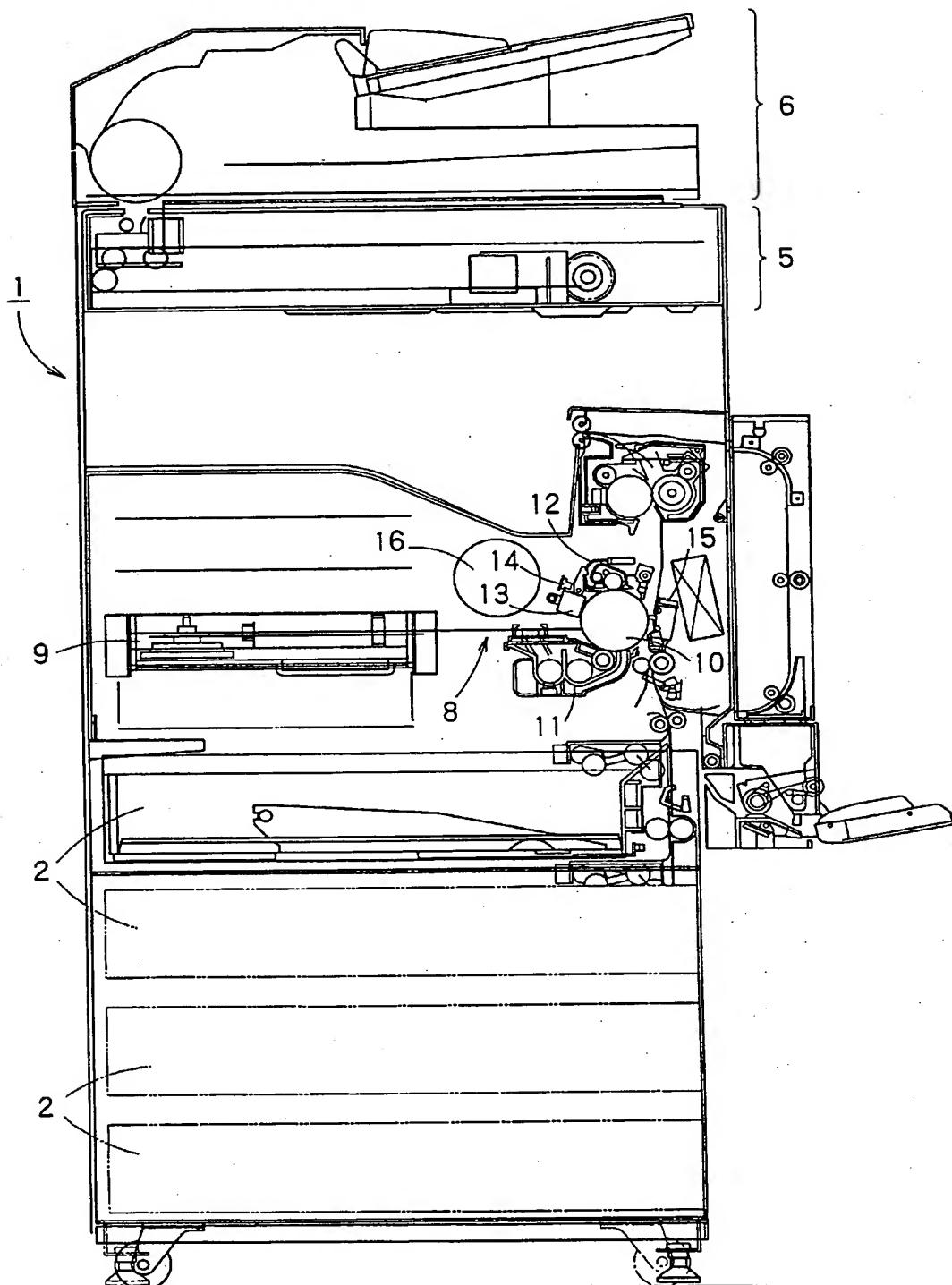


FIG. 1

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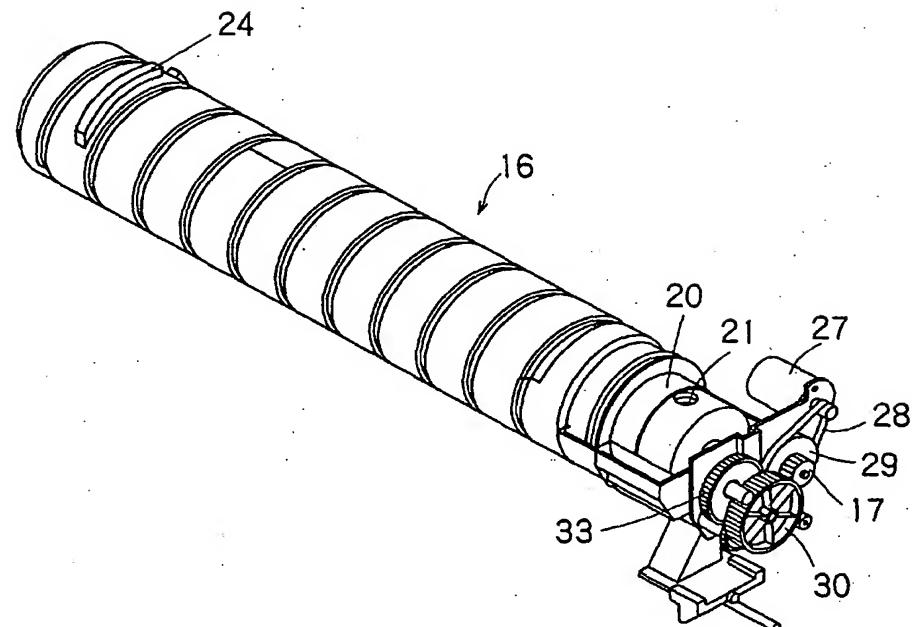


FIG. 2

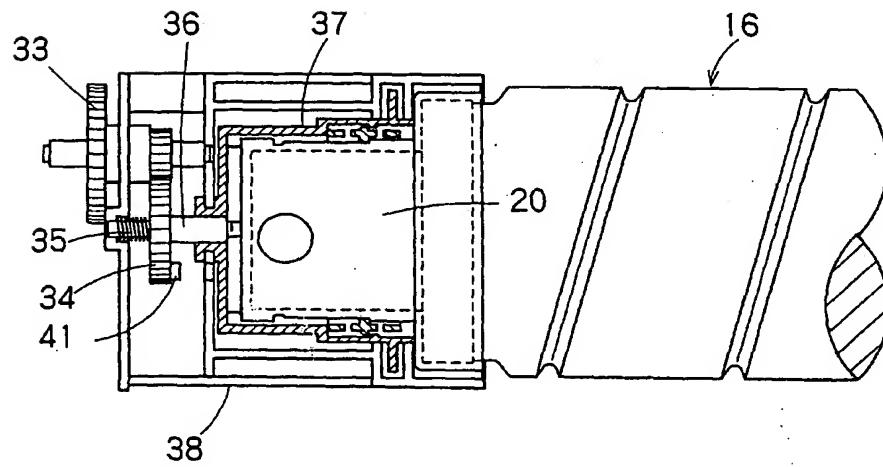


FIG. 3

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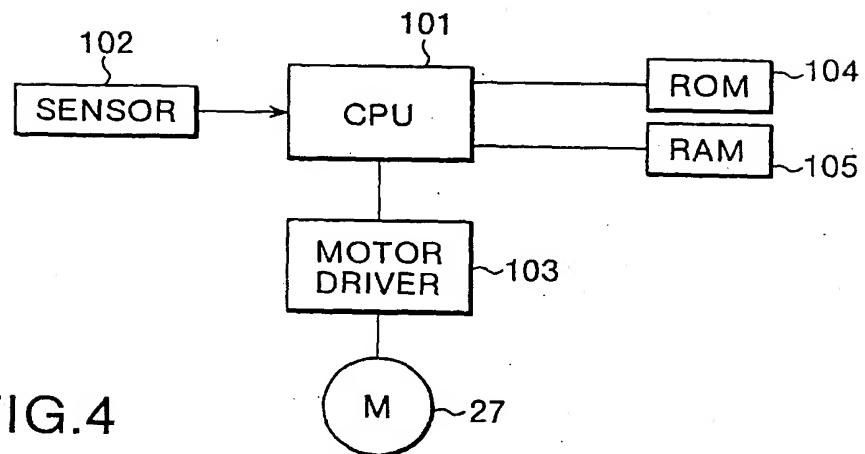


FIG.4

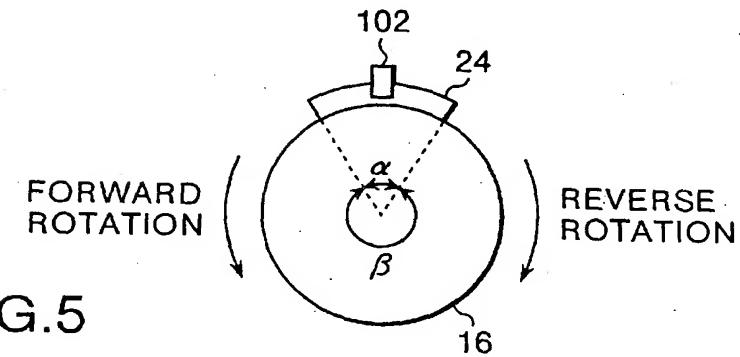


FIG.5

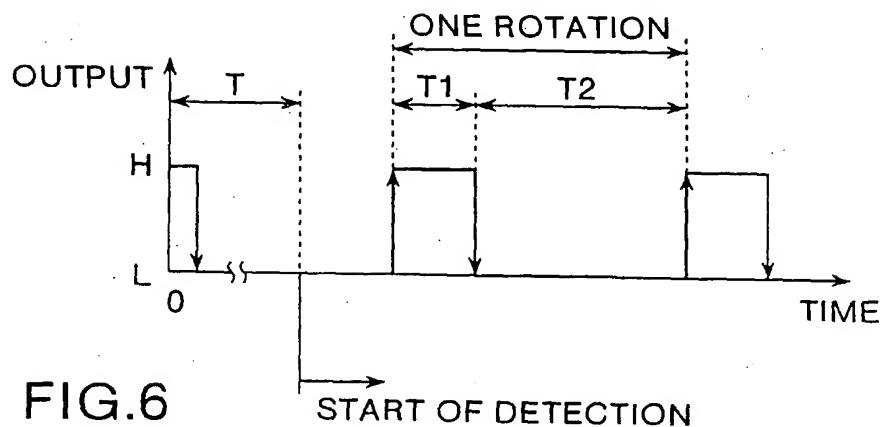
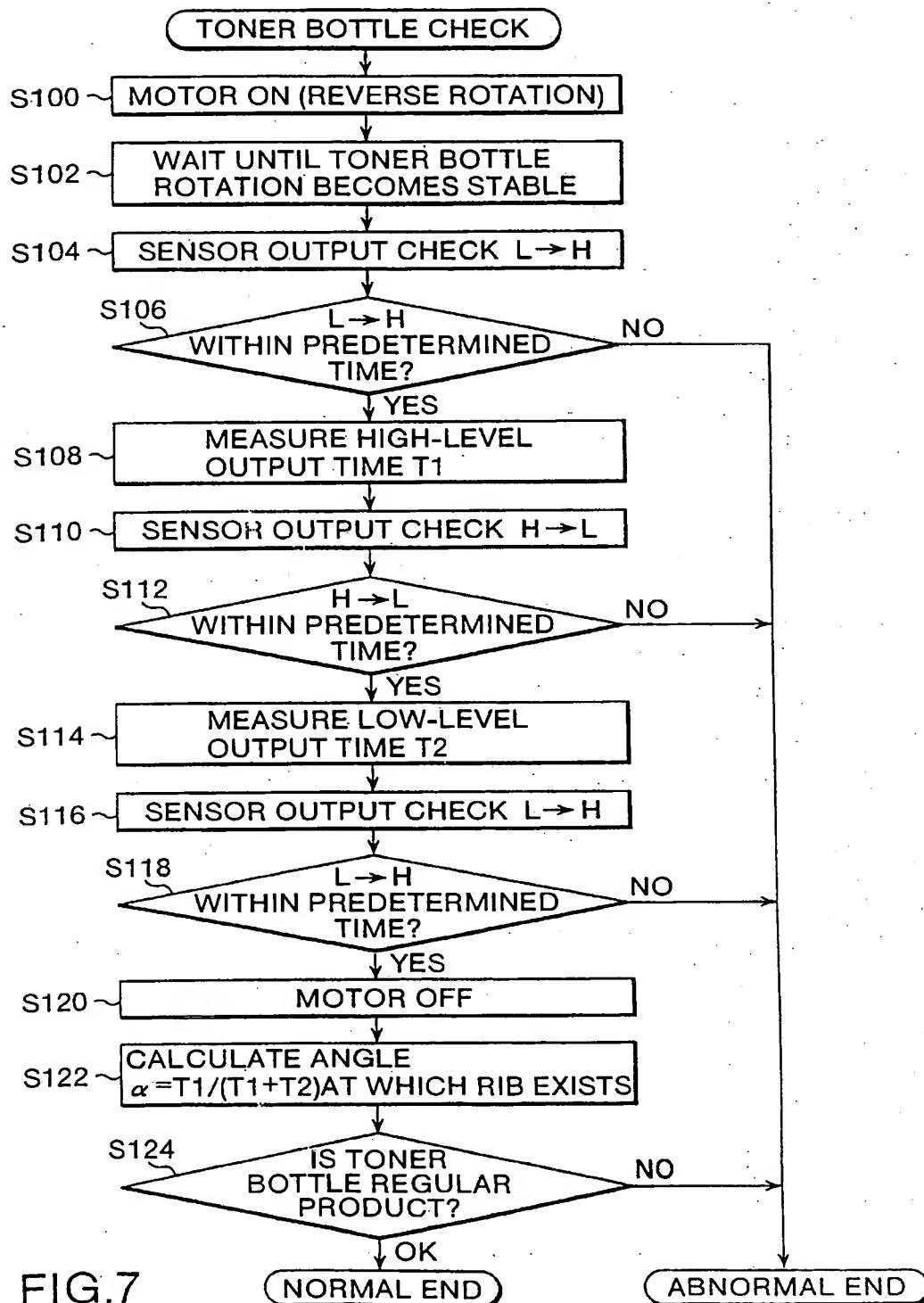
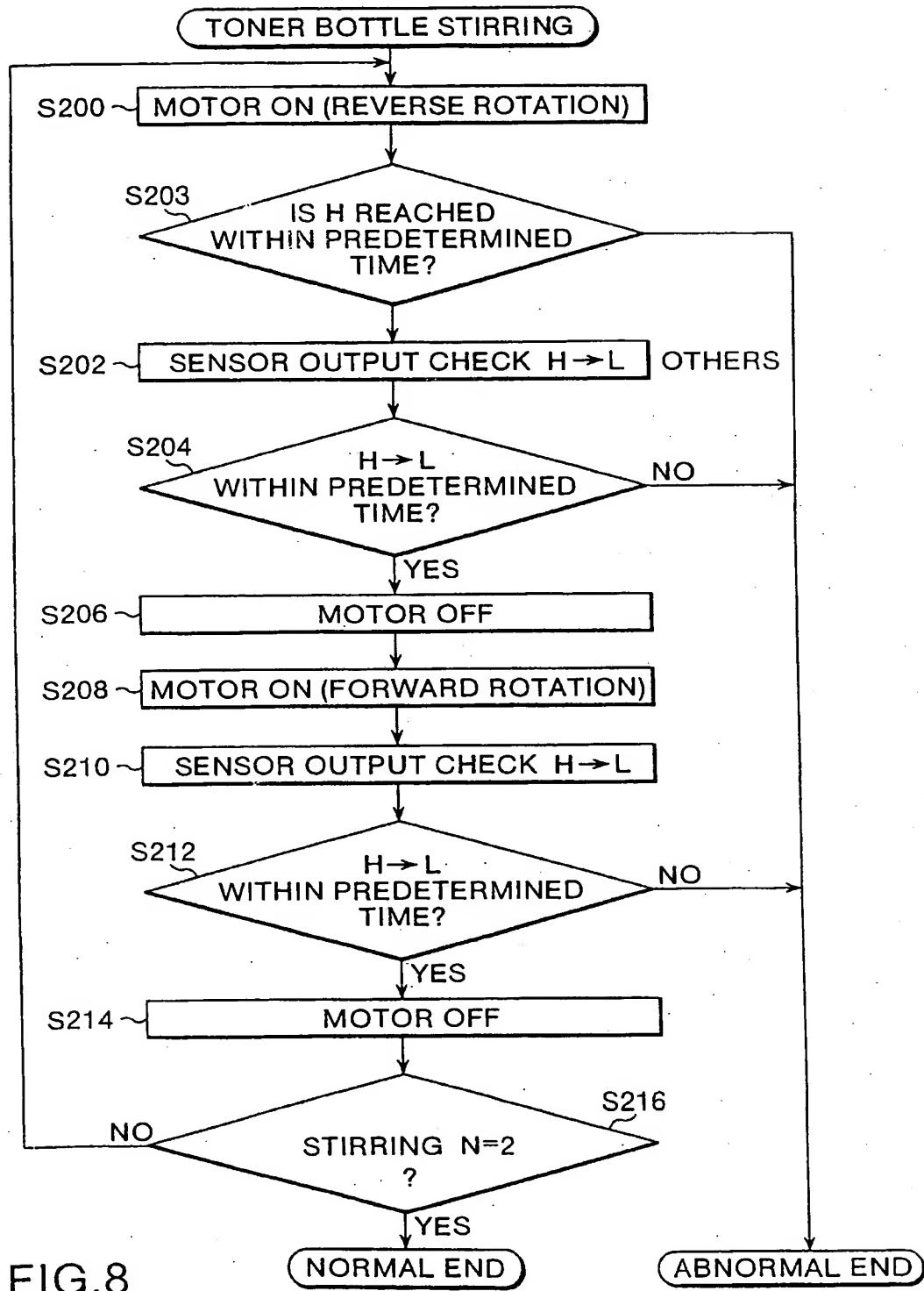


FIG.6





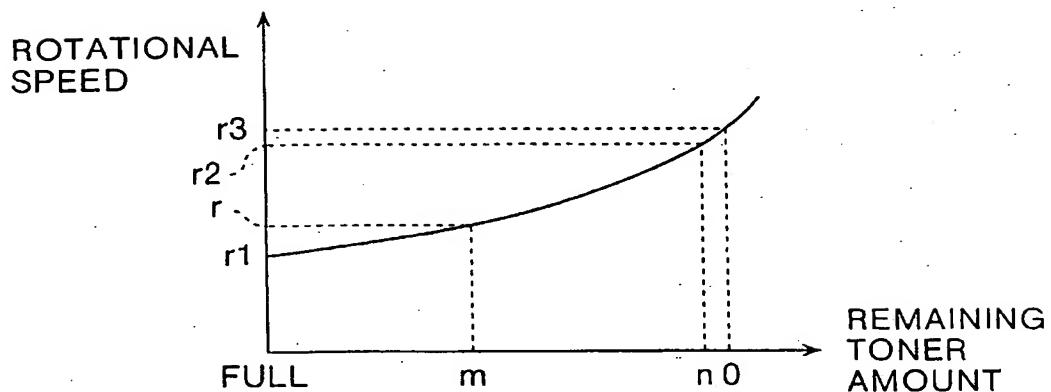


FIG.9

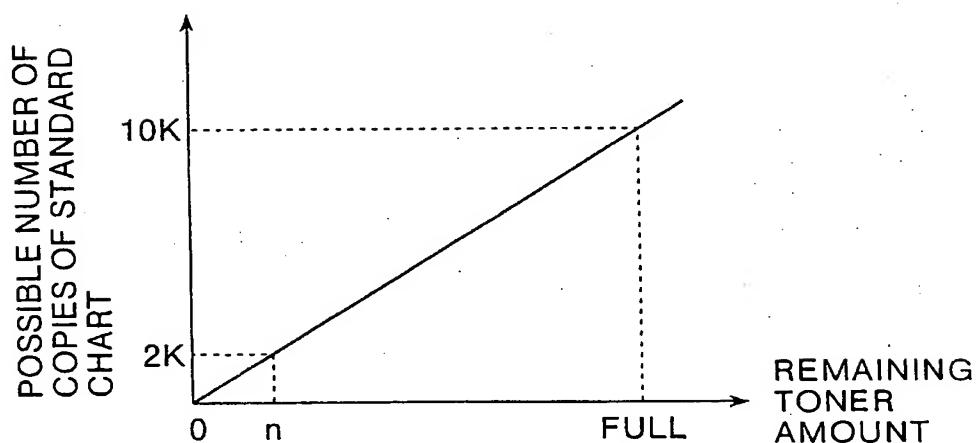


FIG.10

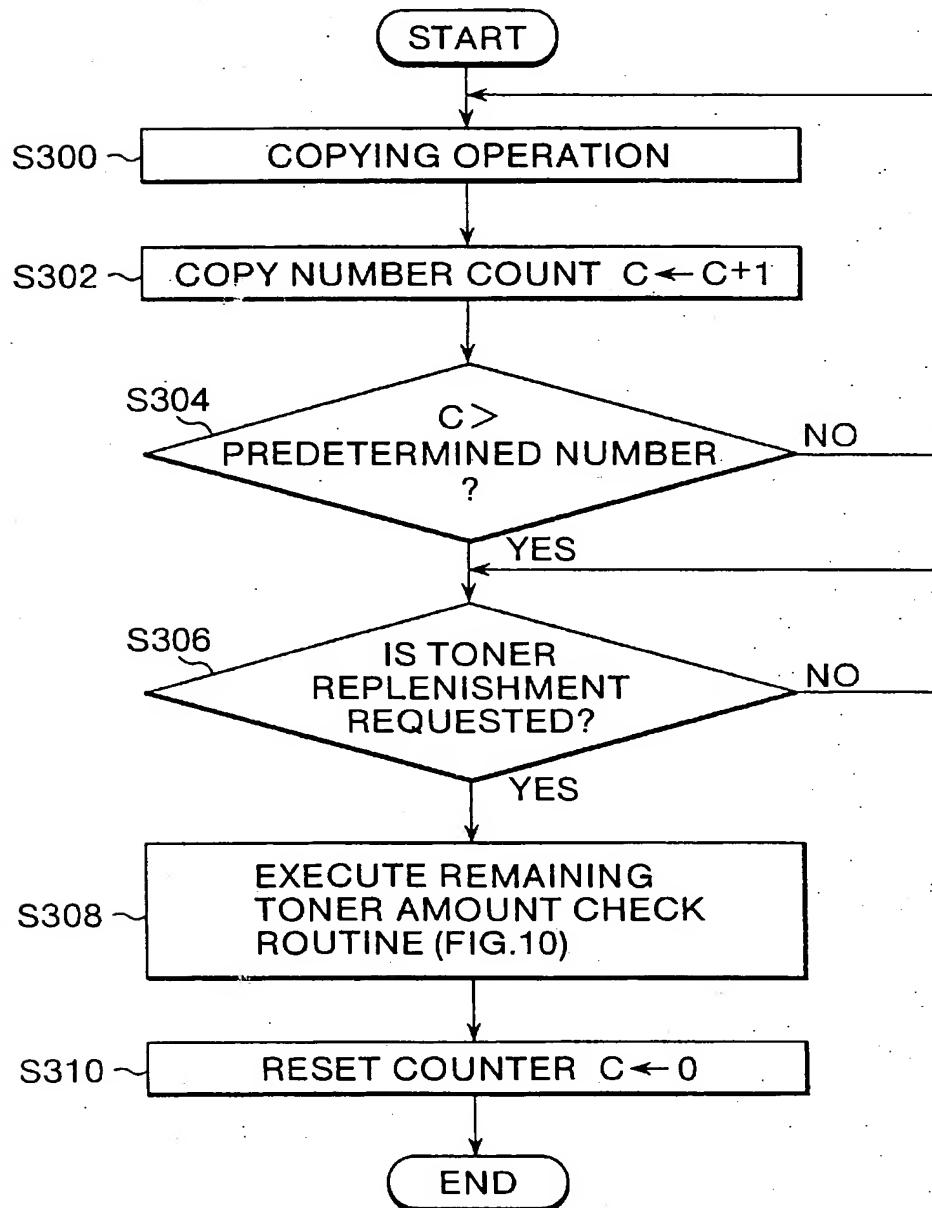


FIG.11

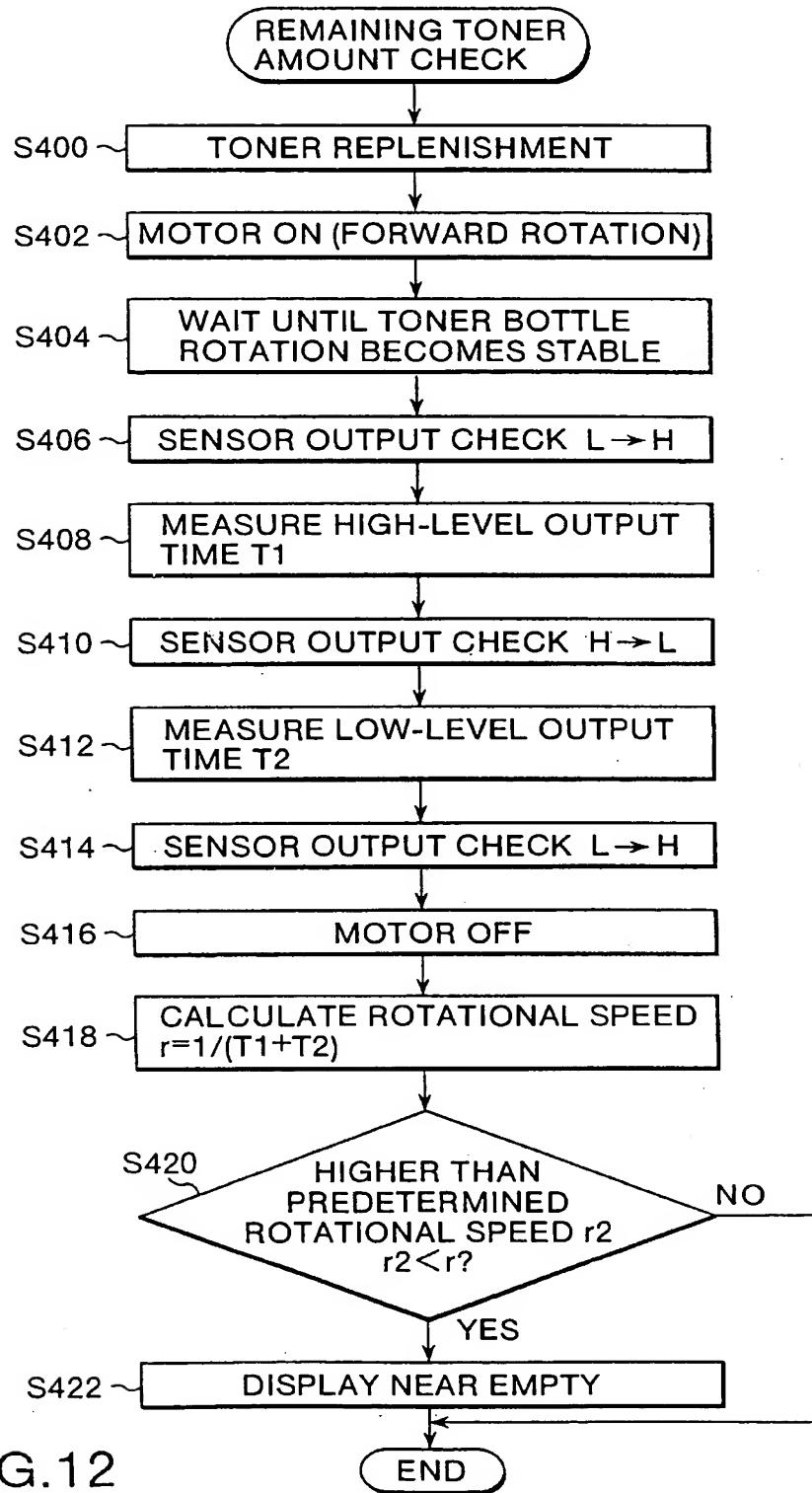


FIG.12

END